

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In the **PATENT APPLICATION** of:

Joseph A. Kwak

Application No.: 10/084,043

Confirmation No.: 8075

Filed: February 27, 2002

For: METHOD FOR PHYSICAL LAYER
AUTOMATIC REPEAT REQUEST FOR A BASE
STATION

Group: 2662

Examiner: Not Yet Known

Our File: I-2-0203.2US

Date: October 29, 2003

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
INCLUDING RULE 1.97(e)(1) AND RULE 1.704(d) STATEMENTS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Further to Applicant's Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicant wishes to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

Copies of all of the cited references are enclosed. References BG, BH and BL were cited in a Written Opinion in a counterpart international application.

Pursuant to Rule 1.704(d), the undersigned certifies that references BG, BH and BL in this Supplemental Information Disclosure Statement (SIDS) were cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in §1.56(c) more than thirty (30) days prior to the filing of the information disclosure statement.

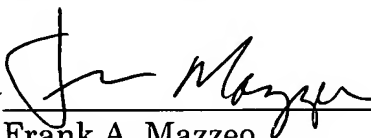
Applicant: Joseph A. Kwak
Application No.: 10/084,043

Although not required since no office action has issued yet in the instant application, Applicant hereby makes a statement under 37 C.F.R.1.97(e)(1): the undersigned certifies that references BG, BH and BL contained in this SIDS were first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this SIDS.

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating consideration of the cited materials.

Respectfully submitted,

Joseph A. Kwak

By 
Frank A. Mazzeo
Registration No. 46,259
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

FAM/sag
Enclosures

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Sheet 1_ of 1_



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0203.2US	SERIAL NO. 10/084,043
	APPLICANT Joseph A. Kwak	
	FILING DATE February 27, 2002	GROUP 2662

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	5	5	7	0	3	6	9	10/1996	Jokinen			
	BB	5	7	2	9	5	5	7	03/1998	Gardner et al.			
	BC	5	8	2	8	6	7	7	10/1998	Sayeed et al.			
	BD	5	8	3	8	2	6	7	11/1998	Wang et al.			
	BE	5	9	8	3	3	8	2	11/1999	Pauls			
	BF	5	9	8	3	3	8	3	11/1999	Wolf			
	BG	6	0	6	4	6	9	2	05/2000	Chow			
	BH	6	1	3	0	9	1	8	10/2000	Humphrey et al.			
	BI	6	1	3	4	6	9	4	10/2000	Uebayashi et al.			
	BJ	6	1	3	8	2	6	0	10/2000	Ketseoglou			
	BK	6	1	4	5	1	0	8	11/2000	Ketseoglou			
	BL	6	2	1	2	2	4	0	04/2001	Scheibel, Jr. et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet 1 of 2

FORM PTO-1449

ATTY. DOCKET NO.
I-2-0203.2USSERIAL NO.
10/084,043U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEAPPLICANT
Joseph A. KwakINFORMATION DISCLOSURE
STATEMENT BY APPLICANTFILING DATE
February 27, 2002GROUP
2662

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF INAPPROPRIATE
	BM	6	2	1	2	6	5	9	04/2001	Zehavi			
	BN	6	2	7	5	4	8	8	08/2001	Cudak et al.			
	BO	6	2	8	9	0	0	3	09/2001	Raitola et al.			
	BP	6	3	5	9	8	7	7	03/2002	Rathonyi et al.			
	BQ	6	3	6	6	6	0	1	04/2002	Ghosh et al.			
	BR	6	3	7	0	6	6	9	04/2002	Eroz et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

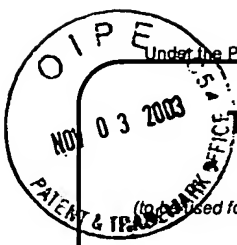
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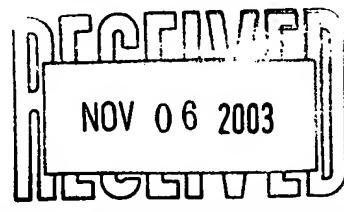
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PTO/SB/21 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/084,043
	Filing Date	February 27, 2002
	First Named Inventor	Joseph A. Kwak
	Art Unit	2662
	Examiner Name	Not Yet Known
Total Number of Pages in This Submission	Attorney Docket Number	I-2-0203.2US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Form PTO-1449 and Copies of Eighteen (18) Cited References
<input checked="" type="checkbox"/> Supplemental Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks



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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Frank A. Mazzeo Volpe and Koenig, P.C. Reg. No. 46,259
Signature	<i>[Signature]</i>
Date	10/29/03

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	Frank A. Mazzeo
Signature	<i>[Signature]</i>
Date	10/29/03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.